

# **SKCT DIGEST**



**SRI KRISHNA  
INSTITUTIONS  
COIMBATORE**

22.11.19

Volume 9, Issue 16

---

**SRI KRISHNA COLLEGE OF TECHNOLOGY  
COIMBATORE - 641 042**

## INSIDE THE ISSUE

Page 3 - 9  
INDUSTRY CONNECT

Page 10  
RESEARCH &  
DEVELOPMENT

Page 11  
INVITED TALK

Page 12 - 13  
SOCIAL OUTREACH

Page 14 - 16  
KNOWLEDGE SHARE

Page 17  
FRAMES

### EDITOR IN CHIEF

Dr SRINIVASAN ALAVANDAR  
PRINCIPAL

### CO - EDITOR

Dr V Thiyagarajan, S & H

### EDITORIAL TEAM

Dr T Rajesh Kumar, IT  
Mr N Karthikeyan, SoM  
Mr Sethu Narayanan, S & H

## Interesting Facts about our country, INDIA

- The name 'India' is derived from the River Indus, the valleys around which were the home of the early settlers.
- Chess was invented in India.
- Algebra, Trigonometry and Calculus are studies, which originated in India.
- The 'Place Value System' and the 'Decimal System' were developed in India in 100 B.C.
- The world's first university was established in Takshila in 700 BC. More than 10,500 students from all over the world studied more than 60 subjects. The University of Nalanda built in the 4th century was one of the greatest achievements of ancient India in the field of education.
- Ayurveda, the earliest school of medicine known to mankind has its roots in India.
- The Art of Navigation & Navigating was born in the river Sindh over 6000 years ago.
- Bhaskaracharya rightly calculated the time taken by the earth to orbit the Sun hundreds of years before the astronomer Smart. According to his calculation, the time taken by the Earth to orbit the Sun was 365.258756484 days.
- The value of "pi" was first calculated by the Indian Mathematician Budhayana
- Quadratic Equations were used by Sridharacharya in the 11th century.
- Sushruta is regarded as the Father of Surgery. Over 2600 years ago Sushrata & his team conducted complicated surgeries.
- Usage of anaesthesia was well known in ancient Indian medicine.
- Martial Arts were first created in India.
- Yoga has its origins in India and has existed for over 5,000 years

Source : <https://knowindia.gov.in/>

# INDUSTRY CONNECT

## CIVIL

Dr M Lenin Sundar, Professor and Mr J Robinson, Assistant Professor, Department of Civil Engineering visited Cadeploy Engineering Ltd, Hyderabad and discussed about the internship and placement opportunities for students with Ms. Monicka, HR Head and their team. Cadeploy Engineering Ltd., was established in the year 2012 and ever since they are raising the bar in the business, delivering flawless Engineering designs.



# INDUSTRY CONNECT

CIVIL

Dr M Lenin Sundar, Professor and Mr J Robinson, Assistant Professor, Department of Civil Engineering visited NCC Ltd, Hyderabad and discussed about the internship and placement opportunities for students with Mr. Ravikanth, Deputy HR Manager, NCC Ltd., Hyderabad.



The logo for NCC (National Cadet Corps) is displayed. It features the letters 'NCC' in a bold, sans-serif font. The 'N' is dark blue, the 'C' is a gradient of colors (yellow, orange, red, purple), and the second 'C' is dark blue.

# INDUSTRY CONNECT

CIVIL

Mr G Manikandan and Mr R Ramesh, Assistant Professors, Department of Civil Engineering visited SRR Projects Pvt. Ltd., Hyderabad and had discussions with Md. Jaffer Hussain, HR Manager about the internship and placement for the students.



# INDUSTRY CONNECT

## CIVIL

Ms A Vennila and Ms S Muthu Keerthana, Assistant Professors, Department of Civil Engineering visited GoodEarth Pvt. Ltd., Bangalore and had a discussion with the HR Manager, Mr. Abraham Mathew. GoodEarth have been a pioneer in the field of alternative architecture and environment friendly development for a period of 28 years.



# INDUSTRY CONNECT

## CIVIL

Dr V Sreevidya, Professor and Ms S Nithila, Assistant Professor, Department of Civil Engineering visited JLL Property Consultants (India) Pvt Ltd, Bangalore and discussed about the internship and placement for students with Mr. Sharavan Murugan, Senior Director, Human Resource. JLL is headquartered in Chicago, Illinois, and is the second largest public brokerage firm in the world. Services of JLL include sales and leasing, property management, project management, and development.



# INDUSTRY CONNECT

## CIVIL

Dr V Sreevidya, Professor and Ms S Nithila, Assistant Professor, Department of Civil Engineering visited Primerail Infralabs Pvt. Ltd., Bangalore and had a discussion with Mr. Sujith Surendran, Director – Operations, regarding internship cum placement for students in the forthcoming semester. Primerail Infralabs provides prime, innovative and cost effective solutions with the aim to maximise mobility in the areas of Rail & Transit, Highways and Urban Smart Mobility systems.



**PRIMERAIL  
INFRALABS**



# INDUSTRY CONNECT

## CIVIL

Ms A Vennila and Ms S Muthu Keerthana, Assistant Professors, Department of Civil Engineering visited New Consolidated Construction Co. Ltd., Bangalore and had a discussion about the Internships and Placement opportunities with the HR Manager, Ms. Teyashwini.

New Consolidated Construction Co. Ltd. (NCCCL) with Head Office in Mumbai, is the flagship company of Jasdanwalla Group. NCCCL is one of the premier civil construction company in India with projects being executed in Maharashtra, Gujarat, Karnataka, Andhra Pradesh, Tamil Nadu, Uttar Pradesh, Goa and Sikkim.



# RESEARCH & DEVELOPMENT

ECE

Dr R Vadivelu, Associate Professor, Mr R R Thirunavukkarasu & Mr G Santhakumar Assistant Professors, Department of ECE received the approval letter detailing the sanction of Rs.90,000/- towards the conduct of a seminar on “Legal Awareness Programme” from National Commission for Women. The programme aims to provide knowledge on cyber and family laws along with awareness on legal cognizance of the women community.

राष्ट्रीय महिला आयोग  
भूखण्ड सं० २१, जसोला संस्थानिक क्षेत्र  
नयी दिल्ली - ११००२५  
National Commission for Women  
Plot No. 21, Jasola Institutional Area  
New Delhi - 110025

File number : 16(7)/2019-2020/NCW(LAP)

20/11/2019

To,  
SRI KRISHNA COLLEGE OF TECHNOLOGY  
KOVAIPUDUR, COIMBATORE 641042  
Coimbatore  
Tamil Nadu 641042

Subject :Legal Awareness Programme 2019-20

Sir/Madam,

Please refer to the proposal submitted by you for organising the Legal Awareness Programme through online mode on the above cited subject. I take this opportunity to inform you that the Commission has found your proposal eligible for conducting Legal Awareness Programme with a financial assistance restricted to Rs.90000/- (Rupees Ninety Thousand only).



# INVITED TALK

ICE

Dr. M. Karthigai Pandian, Associate Professor, Department of ICE was the guest speaker for the session on “Modeling and Simulation of Silicon Nanowire Transistors” at Thiyagarajar College of Engineering, Madurai during the STTP program on “Challenges and opportunities in nano electronics and VLSI nano electronic devices”



# SOCIAL OUTREACH

MECH

Students of SKCT joined hands with the Rotaract Club of Coimbatore in organising “Reflex”-Phase II”, an event aimed in spreading awareness about child abuse and basic self-defence training. The school students from Thiyagi N.G.R Memorial Higher Secondary school, Singanallur participated in the awareness campaign.



# SOCIAL OUTREACH

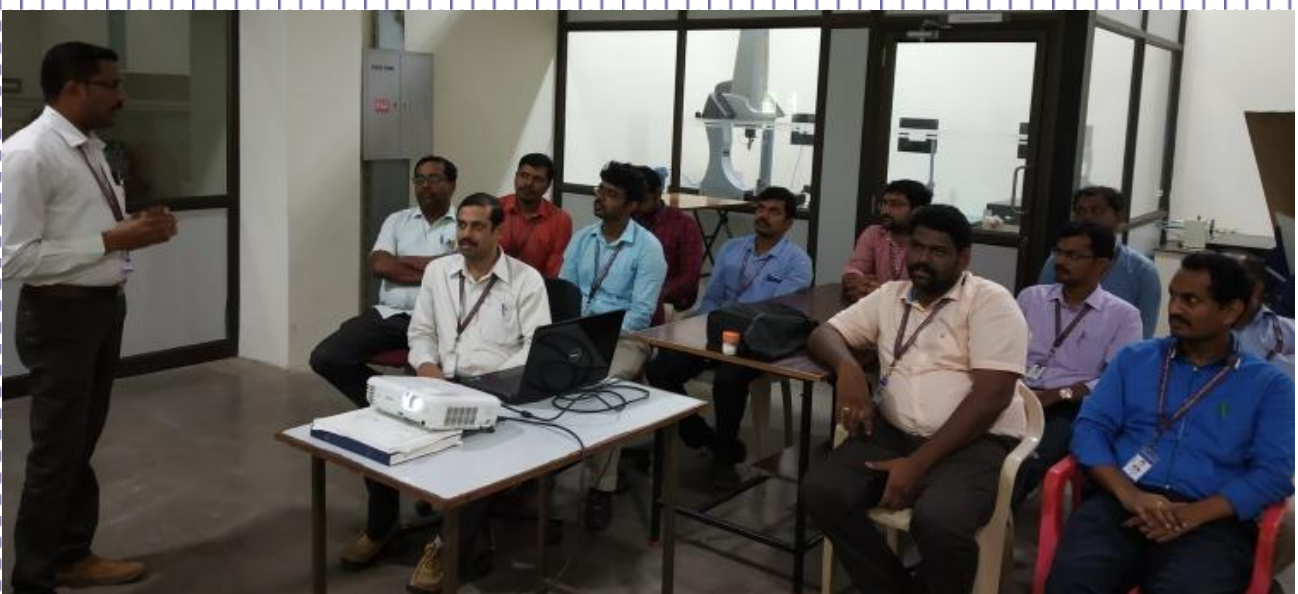
MECH



# KNOWLEDGE SHARE

MECH

Dr P Sakthivel, Associate professor, Department of Mechanical Engineering shared the key points he gained during Indian Machine Tool Manufacturers' Association (IMTMA) symposium on “Smart Automation” held on 21<sup>st</sup> November 2019 at International Exhibition centre, Bangalore with his dept. faculty members.



# KNOWLEDGE SHARE

CSE

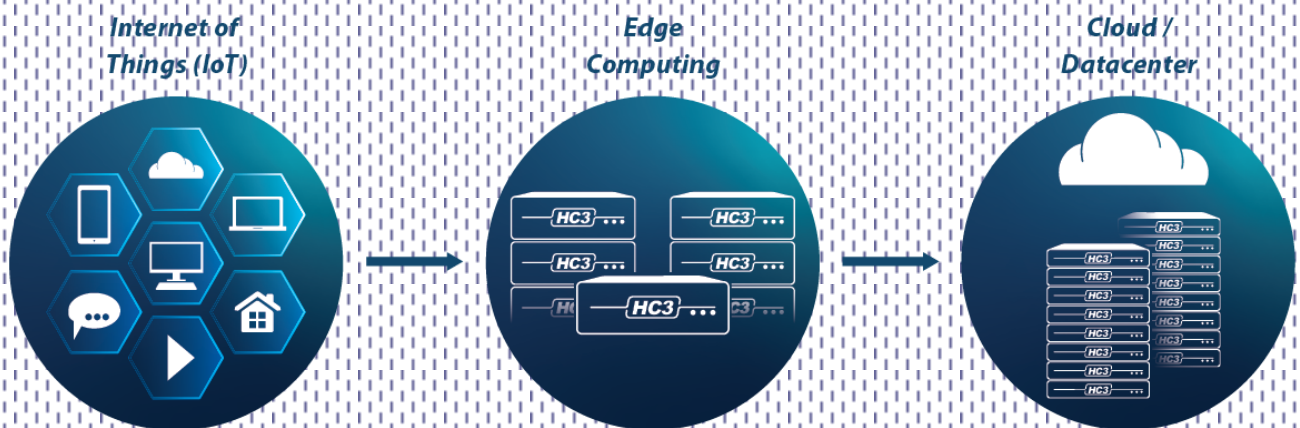
Ms. G. Priyanka Assistant Professor, Department of CSE shared her knowledge about “eSim Tool” for executing module based experiments on IoT cloud. She had attended the training session organised by the Teaching Learning Centre ICT at IIT Bombay, funded by the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT), MHRD, Govt. of India



# KNOWLEDGE SHARE

IT

Ms V Roopa, Assistant Professor, Department of IT shared the knowledge she had gained from the webinar she had attended on "Edge Computing and Cloud Native Technology for Harsh Environment".





# FRAMES

EEE

“If you see something that moves you, and then snap it, you keep a moment.” - Linda McCartney

Photography by Mr V E Pathmesh of II BE EEE (B Section)



@PATHMESH